



The Halifax Amateur Radio Club



REFLECTOR

PO BOX 8895
HALIFAX NS
B3K 5MS

November 2017, Volume 78 Number 9
club web site is www.halifax-arc.org



Time to Reserve Your Time Slot To Use CK100VDA
From 0000Z December 2 To 2359Z December 10

HARC Club Station phone number - 902-490-6421

Executive

President - Brian Allen, VA1CC	489-4656	basailor@eastlink.ca
First V.P. - Don Trotter, VE1DTR	823-1888	ve1dtr@rac.ca
2nd V.P. - Doug LeBlanc, VE1LDL	465-4665	igpearce@hotmail.com
Secretary - Howard Dickson, VE1DHD	823-2024	dhdickson@eastlink.ca
Treasurer - Jim Guilford, VE1JG	466-2124	jimguilford@gmail.com
Director-at-Large: - Craig MacKinnon, VE1JMA	463-8517	cjmackinnon@gmail.com
- Ian Pearce, VE1IGP	469-3474	igpearce@hotmail.com
Station Manager: - Alex Tikhomirov, VE1RUS	444-1271	a.texer@gmail.com
Past President - Bill Elliott, VE1MR	865-8567	bowser.elliott@ns.sympatico.ca
Director Emeritus - Bill Elliott, VE1MR	865-8567	bowser.elliott@ns.sympatico.ca

Committees/Offices/Prime Contacts

Government & Media Relations - Gary Murphy, VA1GGM	garygmurphy@gmail.com
QSL Bureau Mgr - Tom Caithness, VE1GTC	477-7081 tom.caithness@ns.sympatico.ca
EMO Coordinator - David George, VE1AJP	466-8723 dgeorge@dal.ca
EMO Trailer coordinator - David Musgrave, VE1EDA	435-4333 ve1eda@rac.ca
Reflector editor - Lynn Bowser, VE1ENT	865-8567 bowser.elliott@ns.sympatico.ca
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- Howard Dickson, VE1DHD	dhdickson@eastlink.ca
Basic ham course - Wayne Harasimovich, VE1WPH	wayneph@bellaliant.net
2017 Flea market Chair - VE1BEL	
Field Day Coordinator - Wayne Harasimovich, VE1WPH	wayneph@bellaliant.net
Safety Officer - Pat Cavanaugh, VE1PHK	
VA1MMA Project Manager Dick Grantham, VE1AI	rgrantham@ns.sympatico.ca
NSARA Director - Bill Elliott, VE1MR	865-8567 bowser.elliott@ns.sympatico.ca
Honorary Legal Counsel - Paul Radford, VE1ARH	

Non Club Contacts

RAC Atlantic Director - Dave Goodwin, VE9CB	ve9cb@rac.ca
RAC Section Manager - Craig Seaboyer, VE1DSS	cseaboye@stfx.ca
RAC Assistant Director for HRM Scott Wood, VE1QD, 823-2191	ve1qd@rac.ca

Take-15 Net Controllers

This will be the rotation. **There are changes.** We need more net controllers. **If you want to join,** let Bill Elliott, VE1MR, know.

November 12	Bruce	VE1MLW	December 17	Gary	VA1GGM
November 19	Gary	VA1GGM	December 24	Peter	VE1PJW
November 26	Peter	VE1PJW	December 31	Doug	VE1LDL
December 3	Doug	VE1LDL	January 7	Bruce	VE1MLW
December 10	Bruce	VE1MLW	January 14	Gary	VA1GGM



"America is the only country where a significant proportion of the population believes that professional wrestling is real but the moon landing was faked."
~ David Letterman...

All phone numbers must be preceded by area code 902 when dialling, unless otherwise indicated

The **Annual General Meeting** of the Halifax Amateur Radio Club will take place Wednesday, November 15, 2017 at 1930 hours (7:30 PM) in the Senior's Room on the 1st floor of the St. Andrew's Community Centre, 3380 Barnstead Lane. Please be present to be part of the necessary quorum to elect your 2018 Club executive.

Have **you** considered standing for a Club office? If not, why not?

Somebody has said there are only two kinds of people in the world. There are those who wake up in the morning and say, "Good morning, Lord," and there are those who wake up in the morning and say, "Good Lord, it's morning!"

Deadline for submissions to the January Reflector is Saturday, January 6, 2018

If at first you don't succeed, skydiving is not for you.

GENERAL INFORMATION



Sunday evenings:

TAKE-15 NET at 8:30 PM

CLUB REPEATERS:

VE1PSR - 147.270 MHz + TX=82.5

VE1PSR/UHF - 444.350 MHz +

VE1PSR/6M - 53.550 MHz - access tone 151.4 Hz

VE1HNS - 146.940 MHz - TX=82.5

PACKET: VE1NSD 145.050 MHz LAN NODE

Event for Your Calendar

HARC's Basic Amateur Radio Certification course (**BARC**) began Thursday, October 5 at 7PM with 16 students. It will run until mid-December when the certification exam will be held.

The cost of the 2017 Basic Qualification Course has been set at \$100.00. This includes the Canadian Amateur Radio Basic Qualification Study Guide, 9th Edition, the Course and HARC Associate Membership for 2018 (Jan. 1 thru Dec. 31).

Details about the course can be found on the HARC Website -

www.halifax-arc.org

The Basic Course Coordinator is Wayne Harasimovitch VE1WPH / VE1ISS

The Truro Amateur Radio Club's Newbie Round Table Net returned on October 22nd, 2017.

Mark the 100th anniversary of the Halifax Explosion December 6, 2017. The Halifax Amateur Radio Club has been given the special callsign **CK100VDA** to use for nine days in December - **0000Z on December 2nd to 2359Z on December 10th**

Contact Howard, VE1DHD,  to reserve your operating slot or slots. Go to Events on the HARC Website to see available slots.

December 20 - the HARC Christmas Party will be held at Boston Pizza, 115 Chain Lake Drive, Bayers Lake Business Park, on Wednesday, December 20, 2017 at 6:30 p.m.

We need to know numbers - you and how many guests will be with you. Let Betty, VE1BSW, know BY DECEMBER 17 either by e-mail at: betty.caithness@ns.sympatico.ca or telephone her at 902-477-7081

Presentation of the Win Hartlin HARC Participation Award will take place at the Christmas Party.

*Definition - HEROES:
What a guy in a boat does*

NOMINATIONS FOR THE 2018 EXECUTIVE

At the HARC Annual General Meeting on 15 November 2017, we will put forward the following nominations for the 2018 Executive

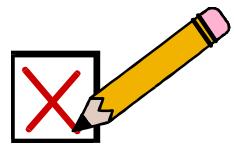
President	Jeremy Fowler, VE1JHF
1 st Vice-President	Don Trotter, VE1DTR
2 nd Vice-President	Gary Murphy, VA1GGM
Secretary	Aaron Bradley, VA1ARN
Treasurer	Jim Guilford, VE1JG
Station Manager	Brian Allen, VA1CC
1 st Member-at-large	Ian Pearce, VE1IGP
2 nd Member-at-Large	Craig MacKinnon, VE1JMA
Past President	Brian Allen, VA1CC
Director Emeritus	Bill Elliott, VE1MR

Leaving the Executive will be Howard Dickson, VE1DHD; Doug Le Blanc, VE1LDL; and Alex Tikomirov, VE1RUS. Brian Allen, VA1CC, will move from President to Station Manager. New on the Executive will be: Jeremy Fowler, VE1JHF; Gary Murphy, VA1GGM; and Aaron Bradley, VA1ARN.

Appointment of an Auditor for the past year was made by a vote of the membership at the October General Meeting. Tom Gaum, VE1BMJ, will serve this role and present his report to the AGM.

Nominations Committee:

K. Scott Wood, VE1QD (Chairman)
Bill Elliott, VE1MR
Dick Grantham, VE1AI



Once again, Betty,  VE1BSW, has been asked and has agreed to organize **the HARC Christmas Party**.

"The HARC Christmas party will be held at Boston Pizza, 115 Chain Lake Drive, Bayers Lake Business Park, on Wednesday, December 20, 2017 at 6:30 p.m. As usual, there will be a door prize. If you are planning to attend, please e-mail Betty Caithness at

betty.caithness@ns.sympatico.ca or call her at 902-477-7081 by December 17 so that final arrangements can be made with the restaurant. Please be sure to let Betty know how many people will be attending with you.

All guests of members are welcome."



Canada 150: Special Event Prefixes for Canada's Sesquicentennial

R.A.C. has secured permission for all Canadian Radio Amateurs to use special call sign prefixes to celebrate the 150th anniversary of Canada's Confederation. Events will take place throughout 2017 to celebrate the anniversary..

Take advantage of these special prefixes before 2017 ends.

For more information on Canada 150 visit

<http://canada.pch.gc.ca/eng/1342792785740>.

The Maritime Amateur

Ham Radio
for Maritimers by Maritimers
www.maritimeamateur.ca

Every path has a few puddles.

PRESIDENT'S MESSAGE for November, 2017

Good afternoon all amateurs: We have had an exceptional month of October weather and a great chance to make sure everything is in order for the winter months to follow. Even though November is starting out well, our wx can change in a heart beat. Darkness will be upon us sooner now as the time goes back one hour.

Just a reminder of our upcoming Christmas get together in December on the 20th. Betty Caitheness is looking after this for us and will need to be contacted for reservations and of course for numbers for the restaurant - Boston Pizza. There will be a message sent out next month via our secretary to once again remind us of this last social event for the year.

Our museum of the Atlantic project is also winding down for the year and once again we have had a tremendous number of students and adults pass by our exhibition of CW operations and certificates. The museum is really pleased how this has caught on and the number of people who participated. It takes a lot of volunteers to make this special event work so well and their time is much appreciated by the club and the museum.

Our field day results should soon be announced and I am really interested on how we did compared to the rest of the world. Conditions were very bad where I was and the teams in the Orillia and Barry areas actually had to shut down due to extreme weather (heavy rain: thunder and lightening and hail) for safety reasons. I know we had a number of technical issues but most were resolved quickly.

Our basic course is doing well again this year with at least 15 students and a probable write date around the middle of December. I wish them all success and a chance to become new club members and carry on a proud tradition with in the club.

This is my last message for the year and I will be announcing much anticipated news about our club relocation at the general meeting /Annual General Meeting on the 15th of November. We have many items to vote on and your presence for this historic meeting is necessary. Please take time out of your busy schedules for this meeting and be assured your vote on these matters count.

I will say 73 for now and try to work some dx as the bands are open as I write this message.

Thank you - Sincerely, Brian Allen, VA1CC, President, HARC

Thank You Howard, for your Service!

After a number of years of ably fulfilling the duties of various positions in the HARC, Howard Dickson, VE1DHD, has indicated that he intends to withdraw from all his HARC positions by 1 January.

So we need people for the following positions;

Membership Chair (and Reflector Distribution)

Website and Swap Shop Manager - these could be split

Brit Fader Trust Chair/Director.

HARC plans to mark the 100th anniversary of the Halifax Explosion with a special event

The Halifax Amateur Radio Club has been given the special callsign **CK100VDA** to use for nine days in December - **0000Z on December 2nd to 2359Z on December 10th**, with December 6th being the 100th anniversary of the Halifax Explosion.

We have set up a special page on the HARC website - look under "Events" on the home page for the tab "CK100VDA". There you will find the history of the Great Explosion.

We will have the capability of simultaneously working in all three modes - SSB; CW; and any one of the various digital modes.

Amy Hoffman of ISED Canada has informed us that "multiple people CAN use the same call sign (be it special event call or club call) in multiple locations at the same time, and club call sign CAN be used at the same time in different modes the same way that a special event contest call sign can."

Advice from A Wise Old Man....

"Life is simpler when you plough around the stump."

When the HARC Executive met Nov.1 concern was raised about the scheduling of the surplus equipment disposal on Remembrance Day. However, since the Club Station Meeting Room is booked by the Basic Class for all of the other Saturdays until the end of the year, it was agreed to postpone the gear disposal until early in the New Year; the exact date (yet to be determined) will be made known later.

ALSO, our Station Manager asked me to inform everyone that much of the equipment listed on the second page is no longer available so you should disregard page two of the surplus list.

73 Howard, VE1DHD, HARC Secretary

Experience is something you don't get until just after you need it.

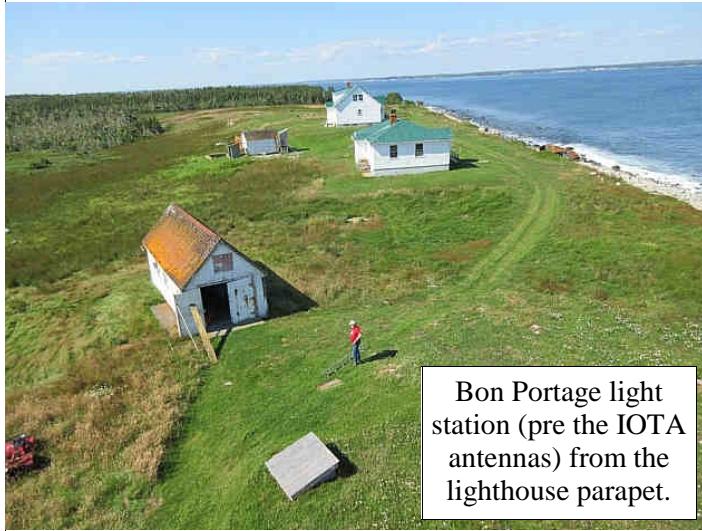
Back to Bon Portage Island

de VE1FA

A group of us have been mounting DXpeditions for the RSGB's annual Islands On The Air (IOTA) contest (last weekend in July) for many years. This was my 19th. Over the years the group has operated from many beautiful maritime islands, including Fogo, St. Paul, Pictou, Isle aux Meules, Whitehead, Seal, Bon Portage, and even Charlton, in James Bay.

This July the DXpedition gang consisted of Helen VA1YL, Fred VE1FA, Rich VA1CHP, Sheldon VE1GPY, Wayne VE1BAB, Al VO1NO, and Lowell VY2OX. Sadly, for health reasons three of our long-time expeditioners, Bill VE1MR, Lynn VE1ENT, and Mark VE2MM couldn't come. Missed you, guys!

We decided to return to Bon Portage (BP, NA-126) 2.8 miles off Shag Harbour, Shelburne Co....for the 5th time. BP is a beautiful island, used by Acadia University for biological research and summer courses. It has an old light station with two lightkeepers' houses on the southern tip, ideal for both two contest stations and living! Acadia's BP supervisor Lee Adams provides ferry service out and back, as well as maintaining the buildings, dock, and helping with a hundred other things. A big plus this year: Acadia finally coughed up some money to do desperately needed repairs on the interior, roof, windows, and front of the main house. Sayonara mouldy foam mattresses!



The broad grassy areas around the light station on the ocean's edge make it the best antenna location you can imagine, and over the years we have developed a set of antennas to take full advantage: two tri-band yagis on towers at 34', the optimal height for a clean 20m takeoff; electrically steerable phased verticals for 40m; and a full-wave vertical loop for 75-80m. All give us nice low RF

takeoff and receiving angles and directionality that favors Europe and the west. An effective signal into Europe, especially on 80, 40, 20, 15, and 10m is key to doing well in this contest!

26 July, 2017. Two small "Cape Islanders" ferried us and our hill of gear from the Shag Harbour dock to the old wharf on BP. Fortunately, BP's "Gator" ATV started and ferried our hill of gear over the half mile of swampy, rocky path to the lightkeeper's house. The day was gorgeous and we started setting up, a 1.5 to 2-day process. After each DXpedition we list the shortcomings and mistakes, and try to improve and correct. Instead of carrying ten 10' tower sections to and from BP every time, we have now stored them permanently on the island, which cuts the weight and bulk of our gear a lot! Also, using shorter beam towers (34' instead of 44') coupled with Wayne BAB's new tower base hinges really made tower erection safer and easier, as well as giving the beams a better 20m takeoff pattern, according to EZNEC.



The **Run** and **Mult** stations were located at opposite ends of the long front room in the main house. Sheldon GPY brought his Flex 6000 SDR + Elecraft linear for the **Mult** station....a big change from HARC's IC-746 system, as used in previous years. The **Run** station used a Kenwood TS-850 and Collins 30L-1, a system that had worked well on many previous expeditions. The beams for **Run** and **Mult** were placed as far apart as possible, about 370', on a NW-SE line, so when they were pointed NE or SW, their usual bearings, interference would be minimal.

The IOTA contest and **VC1G** (our special IOTA contest

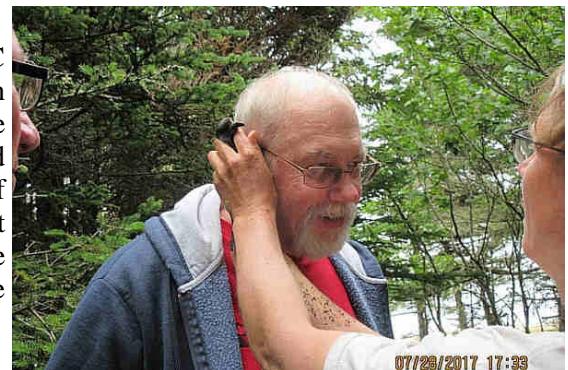
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call) started at 12:00 UTC 29 July (8 AM local) and ran to 12:00 UTC 30 July. Helen and I operated the **Run** station for the first 2 hours on 20m SSB beaming to Europe. No joy: the band was shut to EU! We refused to turn the beam around to the US + Canada, but Europe refused to open, so for 2h all our contacts were North American off the back of the beam! This has never happened to us at the beginning of the contest before. Conditions improved somewhat later, and deep in the night some good DX came in, but our total QSO and multiplier rates never quite equalled what we achieved in previous years.



Run beam and the 80m vertical loop (between the masts) at sunset.



CW op Rich CHP was complaining about birdies. Fortunately Dr. Pollet was available to diagnose and remove the problem from its nest.

So, how did we do?

The results aren't back from the RSGB yet, but in the table below you can see that we didn't get the numbers we got in previous years. Undoubtedly, the poor prop will also have affected other North American contesters, but what the Euros?? We'll find out soon, as the IOTA results usually appear in November or December.

In any case, the beautiful location, the comradeship, and the endless challenge of trying each year to improve our technical and operator performance will probably see us back on BP!

Our Recent IOTA Contest Results

Notes:	
1.	Ranking in our class: High Power, mixed SSB/CW, Island DX-pedition
2.	4922 logs have been submitted for the 2017 IOTA contest
BP	- Bon Portage Is, (NA-126)
WH	- Whitehead Is. (NA-014)

Year	QTH	Mult's	QSO's	Score	Ranking ¹	
					N.A.	World
2010 (VC9A)	WH	234	1311	3.01 M	#1	#9
2011 (VC1D)	BP	308	1720	3.57 M	#1	#9
2014 (VC1S)	BP	206	1407	3.18 M	#1	#10
2017 ² (VC1G)	BP	238	1082	2.19 M		

I would like to inform everyone that as the result of a silent key, the VE1HI repeater has gone QRT.

This repeater has been replaced by the Summerside Amateur Radio Club under the auspices of the Telephone Pioneers It will operate under the call VY2TPH and will co-locate with the VY2TPH APRS node. The frequency will remain the same at 146.940 (-) with a 77.0 Hz access tone. All link codes will remain the same.

73, Rodney, VY2CGA

I finally got some time to get out to the repeater site where I reinstated the tone on the TX of VE1PSR VHF repeater and adjusted the audio levels.

So things are back to normal on the VE1PSR VHF repeater. Folks can now use tone squelch to cut out the inter mod on the repeater in the city.

Thanks and 73 -
Bill, VE1MR



The schoolteacher was taking her first golfing lesson. "Is the word spelled p-u-t or p-u-t-t?" she asked the instructor. "P-u-t-t is correct," he replied. "Put means to place a thing where you want it. Putt means merely a vain attempt to do the same thing."



HALIFAX AMATEUR RADIO CLUB Monthly Meeting Minutes 18th October 2017

The October monthly meeting of the Halifax Amateur Radio Club was declared open at 20:17 hrs with Brian (VE1AZV) in the chair.

Motion to approve the Agenda – moved by Don (VE1DTR); seconded by Scott; (VE1QD); carried.

Self introductions: There were 42 members and 3 guests present.

Silent Keys: Brian reported the following silent keys for the period September 21st to October 17th 2017.

Glenn Bursell, KA0MOS

Lake City MN Oct.12th, 2017

W. Stewart Smith, VE1ZM

Cornwall PE Oct. 7th, 2017

Glendon Owen Stillwell, VE1GLN

Wilmot NS Oct. 4th, 2017

Laurence "Sonny" Byers, VE9SW

Saint John NB Sep. 28th, 2017

James H. Oakes, VE1CII

Kensington PE Sep.25th, 2017

Motion to approve the minutes of the September monthly meeting as published in the October edition of the HARC Reflector was made by Scott (VE1QD); seconded by David (VE1IIF); carried.

President's Report:

Brian reported that as of the EMO meeting of Wednesday October 11th. There has not yet been a final decision on our move to the Fire Station #50 on Hammond Plains Rd. We are still awaiting the final approval by the highest administrative level in the Fire Service. Brian and Pat (VE1PHK) also indicated that we are planning to take down the tower and beam antennae at St. Andrew's on the weekend of the 28th- 29th of October. The vertical antenna will remain until our station has been re-established in a new location.

Executive Reports:

Treasurer's Report - Jim, VE1JG presented the Treasure's report for the month of September 2017.

Jim reported that there was an opening bank balance for 1st September 2017 of \$4,396.69 with no outstanding cheques. Total income for the month of September was \$243.00 with expenses of \$1,003.53. There were no outstanding cheques, therefore our cash position at the end of the month of September was \$ 3,636.16, again with no outstanding cheques. Major upcoming expense is the NSARA membership dues collected by HARC on behalf of NSARA in the amount of \$590.00. A copy of the full report is appended to the official hard copy of these minutes.

Motion to approve the June, July and August reports of the Treasurer

Moved by Jim (VE1JG); seconded by Tom (VE1GTC); carried.

First reading of the 2017-2018 budget - Jim. VE1JG reviewed the proposed 2018 budget line by line for the first time. A copy of the proposed budget is attached to these minutes.

Approval of the budget was moved by Jim (VE1JG); seconded by Bill (VE1MR); carried.

Appointment of an Auditor for 2017 - Tom Gaum (VE1DMJ) agreed to take on the role of Auditor for 2017. His appointment was moved by Scott (VE1QD); seconded by Sheldon (VE1GPY); carried.

1st Vice-President Report

(Don - VE1DTR) - Don indicated that Jason (VE1PYE) has had a look at the FT1000 and could not immediately identify a problem; however he will take the radio to his QTH and do a more detailed analysis with his test equipment.

Station Manager Report

(Alex - VE1RUS) - Alex was unable to attend the meeting as he is currently at the research station in Eureka NWT.

Christmas Party (Betty -

VE1BSW) - Betty reminded the membership of the upcoming

Christmas Party on December 20th that will again take place at Boston Pizza in Bayer's Lake Park and she asked members to let her know if they will be attending and if they will be bringing guests.

Committee/Project Reports:

Search & Rescue/EMO

(David - VE1AJP) - David indicated that all of the required components for the EMO portable radio kits are now in stock and will be placed in Pelican cases as "turn-key "radios. He indicated that the radios of choice were channelized, commercial radios to ensure simplicity of operation in an emergency situation. David also reported on several S&R searches that have taken place this past month. One rescue was made successful by the presence of the "On-Star" system in the vehicle and when the unit was pinged the GPS coordinates showed that the car was located on a logging road in a remote area that required S&R three hours to get to the occupants, who were reported safe and very relieved.

Membership (Howard -

VE1DHD) - Howard reported that there are 4 Life; 118 Full & 41 (13 Basic Class) members as of this date. The increase in Associate membership this month relates to the registration of the new Basic Amateur Radio Class for 2017.

Nominating Committee

update (Scott - VE1QD) - Scott indicated that the Nominating Committee now has a full slate of officers and committee chairs for 2018; he indicated that an announcement will be placed in the November edition of the Reflector with a list of all nominees.

Container Cleanup (Bill -

VE1MR) - Bill reported on the recent cleanup of the HARC storage container and Howard agreed to send out the list of equipment that is to be sold off or given away; Club

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Minutes (Continued from page 6)

members will have the first option to make any purchases of equipment not sold at the Greenwood Flea Market. Bill also ask that anyone who could assist as ground crew for the tower take-down should meet at the Club at 10am on October 28th.

Win Hartlin Award 2017

(Brian - VE1AZV) - Brian indicated that he, Fraser and Howard are working on establishing the criteria for this award and selecting a candidate for this year.

HATS Report (Scott - VE1QD) - Scott reported on the mandate of the Halifax Auxiliary Telecommunication Service (HATS) and on the first formal meeting of the group that took place on the 3rd of October. Scott indicated that David George (VE1AJP) was the guest speaker. He also indicated that the HATS group will make monthly reports that will be published in the HARC Reflector. Scott encouraged members to take out membership in HATS and to take their Incident Command training programme.

Old Business:

St. Andrew's Move / New Club Location Report (Brian - VE1AZV) - see also the President's Report above.

Brian also indicated that he had tried to book the gymnasium for the end of May 2018 but was told that it would not be available, thus giving us an indication that the St. Andrews facility will be demolished in the spring of 2018.. He also outlined the advantages of a move to Fire Station #50 on Hammond Plains Rd. And that we are currently awaiting the final approval of the city to make this site available.

Special Halifax Explosion Callsign (CK100VDA) Update

(Fred - VE1FA) - Fred outlined the arrangements that have been made for HARC to host the use of this special events callsign in early December to commemorate the Halifax Explosion of December 6th 1917. He encouraged members to sign up early to prevent confusion as the event date draws closer. Because of the unpredictability of the VHF bands - particularly 6m - Bill (VE1MR) offered to be the VHF

Captain and all requests to operate in the VHF bands and modes should be confirmed through him by phone or email; Howard to update the instructions on the web site to reflect this change. All of the HF band usage however must be booked through Howard (VE1DHD) and he will maintain an up-to-date list of operators on the HARC website. See the HARC website for details.

Tube Bank Update (Brian - VE1AZV) - with the passing of Dallas Hubley Jim (VE1AR) and Jason VE1PYE indicated that they picked up as many of the tubes as they could manage to transport and are currently looking at a place to store them.

**New Business:**

There was no new business.

Ticket Draw: \$31.50 in the draw was won by Don (VE1DTR)

Adjournment: 21:30 hrs motion to adjourn by Don (VE1DTR).

Respectfully submitted
by HARC Secretary,
Howard Dickson (VE1DHD)
- 23 October 2017

HARC 2016 Annual General Business Meeting Minutes 16 November 2016

Welcome: Brian opened the AGM at 20:27 hrs. and welcomed 25 voting HARC members.

Acceptance of the Agenda:

Motion: It was moved by Helen (VA1YL) that the agenda for the AGM be accepted. The motion was seconded by Bill (VE1MR)

Unanimously approved by the voting members present.

Appointment of a Secretary for the AGM: Motion: It was moved by Bill (VE1MR) that Howard Dickson (VE1DHD) be appointed as Secretary for the 2016 AGM. The motion was seconded by Don (VE1DTR) and unanimously

approved by the membership present.

Approval of the Minutes of the 2015 AGM:

Motion: It was moved by Bill (VE1MR) that the 2015 AGM minutes be accepted. The motion was seconded by Dick (VE1AI) and unanimously approved by the members present.

President's Report for 2016: Brian indicated that his report will be sent to the Secretary for publication on the HARC website later in the month. He indicated that of all of the projects that HARC has been involved in this past year, the development of the Wireless Room at the Maritime Museum of the Atlantic has been an outstanding success and something that all Club

members should be proud of.

Reports of other Directors:

Bill (VE1MR) reported that he is doing some major refurbishment of the repeater site.

Membership Report for 2016:

Howard (VE1DHD) reported on the 2016 HARC membership, indicating that as of the 16th of November 2016 there were 5 Life members; 110 Full members and 39 Associate members for a total of 154 members.

Brit Fader QSL Bureau Report:

Tom (VE1GTC) indicated that the QSL bureau is doing well financially, however he is seeing fewer cards these days, likely as a result of more use of LotW and other e-QSL sites.

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2016 AGM Minutes (Continued from page 7)

Tom acknowledged and thanked Doug VE1LDL for his help in the Bureau. Dick VE1AI congratulated Tom on his work in the Bureau.

Treasurer's Presentation of the 2016 Audited Financial Statements: VE6TMR Jim indicated that Jason LaPierre VE6TMR had reviewed the Club's books and provided a clean auditor's report on the financial status of the Club in 2016. Jason reported: "I have reviewed the financial statements and transitions for the Halifax Amateur Radio Club for the fiscal year ending 30 September 2016. No errors or omissions were found. The financial statements appear to be in good order."

Motion: A motion was made by Jim (VE1JG) to accept the audited year end report for 2016. The motion was seconded by Eric (VE1JEH) and unanimously approved by the membership present.

Treasurer's 2016 Fiscal Year Financial Report:

Jim (VE1JG) presented a detailed overview of the Club's finances and financial position for the year ending 30 October 2016. A detailed report is appended to the official minutes of this AGM.

Motion: It was moved by Jim (VE1JG) and seconded by Eric (VE1JEH) that the fiscal year 2016 statement be accepted. Motion approved unanimously.

Treasurer's Presentation of the 2017 Budget:

The budget had previously been presented twice and approved as is required by the Club constitution.

Motion: It was moved by Jim (VE1JG) and seconded by Dick (VE1AI) that the 2017 Budget be approved.

Motion approved unanimously.

Ratification of Executive Activities 2016:

A motion was made by Dick VE1AI to approve the activities of the HARC Executive for the fiscal year 2016, as undertaken on behalf of the HARC membership. The motion was seconded by Eric (VE1JEH) and unanimously approved by the voting membership present.

Report of the Nominating Committee and Election of the Executive for 2017: Howard (VE1DHD) reported as the Chair of the 2016 Nominating Committee; other members of the committee were Dick (VE1AI) and Scott (VE1QD).

Almost 3 years after Canada's then Conservative government ordered Canadian Army Generals to abandon the maple leaf insignia in favour of British-style pips the army returned to its previous look.

The move was prompted by concerns that military allies were having difficulty recognizing the generals as Canadians.

This move brings the Army Generals in line with senior officers of the Royal Canadian Navy and Royal Canadian Air Force. Those officers have maple leaves on their epaulettes.

Howard indicated some concern and disappointment that with a club membership of over 150, so few are willing to step forward and take on leadership roles within the Club. He went on to indicate that with the uncertainty surrounding the future of the St. Andrews Centre and the possibility that HARC will have to move, the Nominating Committee felt that it was imperative that the 2017 Executive have a level of continuity. In that regard, while the normal term for President is two years, the Committee felt that Brian should be given the opportunity to remain as President for one additional year, and he graciously agreed to stay on.

With no additional nominations from the floor, the following positions were acclaimed:

President – Brian Allen (VE1AZV)

1st Vice President – Don Trotter (VE1DTR)

2nd Vice President – Doug LeBlanc (VE1LDL)

Past President – Murray MacDonald (VE1BB)

Treasurer – Jim Guilford (VE1JG)

Secretary – OPEN

Member-at-Large – Craig MacKinnon (VE1JMA)

Member-at-Large – Ian Pearce (VE1IGP)

Station Manager – Alex Tikhomirov (VE1RUS)

Howard indicated that after an exhaustive search, the Nominating Committee was unable to make a recommendation for the position of Secretary. He read out the job description of the Secretary and indicated that particularly this year it was going to be important to have an experienced person in this role. As Chair of the Nominating Committee he felt it a conflict of interest for the committee to nominate him for this role, however he indicated that if nominated from the floor he would agree to stand.

Motion from the floor: It was moved by Bill (VE1MR) and seconded by Dick (VE1AI) that Howard (VE1DHD) be nominated for the position of Secretary. There were no further nominations, so Howard was declared elected.

Adjournment: Motion to adjourn by Bill (VE1MR)

Meeting adjourned at 21:00 hrs

I don't like making plans for the day because then the word "premeditated" gets thrown around in the courtroom.



Because they had no reservations at a busy restaurant, my elderly neighbour and his wife were told there would be a 45 minute wait for a table. "Young man, we're both 90 years old," the husband said. "We may not have 45 minutes." They were seated immediately.

HARC Supports MS Bike 2017

By Sheldon Page (VE1SJP)

On the weekend of July 29th, nine (9) HARC members travelled to Wolfville to provide communications support for the Annapolis Valley MS Bike fundraising event. MS Bike is the largest fundraising cycling series in North America. The dollars raised from the event support research into the cause, treatment, and cure for Multiple Sclerosis, as well as helping to provide related services and programs. This year's event raised a total of \$183,663.72.

HARC has been providing support for this event for many years. Club members provide essential communications support for the event by operating the HARC portable repeater as well as being assigned to various Tour vehicles such as First Aid, Bike Repair, Trail End and Staff Command.

The event was particularly challenging this year as the route changed dramatically from past years. Instead of running from Windsor to Wolfville and back, the route was updated to begin and end at Acadia University in Wolfville. The route varied each day and Sunday's extended course route along the well named "Deep Hollow Road" provided the operators with challenging conditions.

Due to the route change, the traditional operating location for the HARC repeater had to be re-located. A pre-tour siting research trip identified some potential locations and in the end, the upper Acadia parking lot was chosen. The site provided better security for the HARC equipment and gave easy access to the Acadia facilities for the operators.

The weather for the event could not have been better. The temperatures were moderate for Summer in the Valley and there was no rain. Past years tended to be a mix of high temperature and humidity plus at least one day of heavy rain. Due to the good riding conditions, the First Aid teams got very little business.

This year's operators were:

VE1GTC	Tom Caithness	Bike Repair 2
VE1HTD	Herb Doane	First Aid 1
VE1LDL	Doug LeBlanc	Bike Repair 1
VE1PHK	Pat Kavanagh	Trail End Vehicle
VE1PIE	Colleen Prentice	MS Staff
VE1PJW	Peter Whalen	First Aid 2
VE1RGG	Rick Gardiner	Route Marshall
VE1SJP	Sheldon Page	Comms Co-ordinator
VE1TRB	Terry Bigelow	Repeater Transport

Special thanks go out to:

- Rick Gardiner as this was his last year with the event. Rick has been the MS Bike Communications Coordinator for many, many years and has decided to hang up his mike and spend some additional quality time with his grandchildren.
- Doug LeBlanc for guiding Rick and myself through the procedure to close up the repeater at the end of the event.
- Pat Kavanagh for coming incredibly well prepared for his role as the Trail End vehicle.
- Bill Elliott for pre-event consulting and providing information on the operation of the Club repeater.

I greatly appreciated the time and support of this year's operators and look forward to next year's event which is currently scheduled for July 28 and 29, 2018.



Tom Caithness, VE1GTC Bike Repair 2



The NET held 28 October 2017 with John Kruk N9UPC, Yaesu USA Sales Manager is available to be viewed on Facebook group "YAESU USA - OFFICIAL", at:

<https://www.facebook.com/groups/yaesuusa/>

73, Gary K3IH (courtesy of Hal, VE1LV)

Just wanted to let everyone know there is a You Tube video on the award presentation to Exercise Handshake at the Interoperability Awards this past October in Dartmouth.

<http://www.maritimeamateur.ca/atlantic-news>

James "Jim" Langille VE1JBL

News from the Halifax ATS

The Halifax Auxiliary Telecommunications Service, or Halifax ATS, is an operational vehicle through which HARC contributes to emergency telecommunications when a man-made or natural disaster strikes our community. This service is a joint effort of amateur radio clubs in the Halifax region and functions under the direction of the Halifax Emergency Management Office (EMO).

NEWS: These last few months have provided many emergency situations in North America and the Caribbean that have required amateur radio intervention to back-up failing primary communication systems. Both the ARRL and RAC in their respective membership magazines, *QST* and *The Canadian Amateur*, provide a lot of fascinating accounts about these events and the role amateur radio has played. Also look at their websites – www.arrl.org and <http://wp.rac.ca> – for breaking news when new emergency situations arise.

One of the more dramatic stories is out of Puerto Rico where critical infrastructure was and still is devastated as a result of the impact of Hurricanes Irma and Maria. The US Red Cross asked the ARRL if they could recruit 50 amateur radio volunteers to deploy to Puerto Rico with equipment to help provide communications. This was accomplished in a matter of a few days with donated emergency radio go-kits! Since the original deployment, a large number of the original volunteers have been asked to stay on duty for what is a serious, continuing emergency.

The Basic Amateur Radio Certification (BARC) Course is well underway with 15 candidates. I have made two teaching appearances at the course and used the opportunity to encourage them to become involved with the Halifax ATS when they pass their certification exams in December! There is a great deal of talent in the group

from which we can benefit.

UP COMING EVENTS:

- 8 November (Wednesday) at 1000 hrs. EMO – Radio Advisory Group Meeting at HARC.
- 15 November (Wednesday) at 1830 hrs. the HARC Annual General Meeting and election of the 2018 Executive.

ACTION: The Incident Command System (ICS) is a standard emergency management system used by EMO and its constituent organizations, including the Halifax ATS. Thus, learning about this system is an essential training component for all our members. The beginning course is ICS-100 and introduces you to the terminology and essential features of the ICS System. We hold ICS-100 training courses regularly, but there is also a **free** on-line course that can be taken, and for which a certificate of completion is awarded electronically. If you want to take the training on-line, Tom Caithness, our Training Officer, can provide you with the URL and a **necessary** access code. You can contact him at tom.caithness@ns.sympatico.ca.

Two of our Halifax ATS members - Doug Henry, VE1ZG, and Bill Simm, VA1ALW - have recently completed their ICS-100 training in this way. Congratulations!

Do you want membership information? Please contact Dave Musgrave, VE1EDA. He is our membership officer and will see that you get the necessary information and application forms. His contact information is via email: ve1eda@bellaliant.net

73 de Scott

K. Scott Wood, VE1QD, Coordinator
Halifax Auxiliary Telecommunications
Service (ATS)
Email: scott.ve1qd@gmail.com
Tele: 902 823-2191 (h)



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75TH Anniversary
\$10.00

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